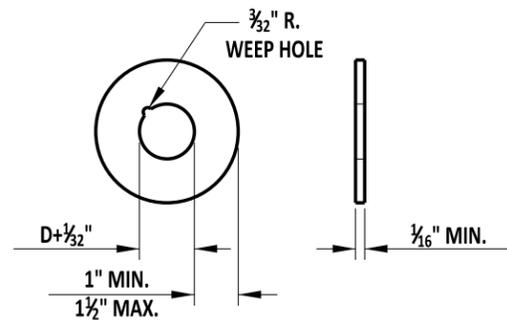


**SEALANT RESERVOIR DETAIL-  
TRANSVERSE AND LONGITUDINAL JOINT**

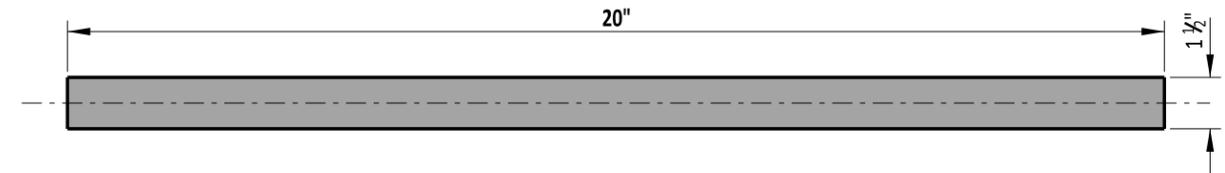
\* - 0.3T (10" PCC PAVEMENT)  
0.4T (12" PCC PAVEMENT)

SLAB THICKNESS	DOWEL	
	D	L
10"	1 $\frac{1}{4}$ "	18"
12"	1 $\frac{1}{2}$ "	20"



D - DOWEL DIAMETER (INCLUDING PROTECTING COATINGS, IF ANY.)

**GROUT RETENTION DISK**



**DOWEL BAR**

**NOTES:**

- 1). AS DIMENSIONED, THE WIDTH OF THE TRANSVERSE SEALANT RESERVOIR IS APPLICABLE WHEN THE TEMPERATURE OF THE PAVEMENT SURFACE IS BETWEEN 60°F AND 80°F. WHEN THE TEMPERATURE IS BELOW 60°F, CUT THE SEALANT RESERVOIR  $\frac{1}{16}$ " WIDER. WHEN THE TEMPERATURE IS ABOVE 80°F, CUT THE SEALANT RESERVOIR  $\frac{1}{16}$ " NARROWER.
- 2). "T" REFERS TO THE "AS BUILT" SLAB THICKNESS.
- 3). THE TOLERANCE ON ALL JOINT SEALANT DETAIL DIMENSIONS SHOWN WITHOUT A RANGE IS PLUS  $\frac{1}{16}$ " , MINUS 0".
- 4). CONSTRUCT THE TOP EDGES OF THE CONTACT SURFACES OF THE SEALANT MATERIAL ON BOTH SIDES OF THE JOINT RESERVOIR TO THE SAME ELEVATION.

**FULL DEPTH PATCH**



ENGINEERING SUPPORT *Paul Johnson* 09/01/2020  
RECOMMENDED

FULL DEPTH PATCH, SEALANT, GROUT RETENTION DISK AND DOWEL BARS

REVIEWED

*Mike Jones*  
DEPUTY DIRECTOR - DESIGN

09/01/2020  
DATE

STANDARD NO. P-2 (2020)

SHT. 3 OF 5

APPROVED

*Shrey*  
CHIEF ENGINEER

09/01/2020  
DATE